

CAD LAYER NAME per H.U.	DESCRIPTION per Arboretum list <i>Base Map: Data Layers</i> from 19 July 05	MAPPING DESIGNATION
<u>Arboretum Layers</u> (AR layers are special layers not found in Harvard CAD Standard Guidelines)		
AR-CULT-CEMY	cemetery	Cultural Resources
AR-CULT-HIST	historic sites	Cultural Resources
AR-GEOL-BLDR	placed boulders	Geological/Landscape Features
AR-GEOL-ESKR	eskers	Geological/Landscape Features
AR-GEOL-HILL	hills	Geological/Landscape Features
AR-GEOL-LEDG	rock outcroppings	Geological/Landscape Features
AR-GEOL-MEAD	meadows	Geological/Landscape Features
AR-GEOL-WDLD	natural woodlands	Geological/Landscape Features
AR-HYDR-DTCH	drainage ditches	Hydrological Resources
AR-HYDR-MAWT	MA wetland resource areas	Hydrological Resources
AR-HYDR-STRM	streams	Hydrological Resources
AR-HYDR-WSHD	watersheds	Hydrological Resources
AR-HYDR-WTLD	wetlands	Hydrological Resources
AR-IRR	irrigation fixtures	Hydrological Infrastructure
AR-IRR-UNDR	irrigation lines	Hydrological Infrastructure
AR-PLNT-BEDS	plant beds	Planting
AR-SUBS-BORE	borings	Hydrological Resources
AR-SUBS-SOIL	soils	Hydrological Resources
AR-SUBS-TANK	underground tanks	Hydrological Resources
AR-SUBS-WELL	wells	Hydrological Resources
AR-ZONE	zones	Zoning Features
AR-ZONE-OVER	zoning overlays	Zoning Features
AR-BUFF-MAWT	MA wetland resource area	Buffers
AR-BUFF-ECOL	ecological resource	Buffers
AR-BUFF-TOB	100' buffer zone to BVW + top of bank	
<u>Civil Layers</u>		
C-BLDG	building footprints	Infrastructure
C-CLVT	culverts & headwalls	Infrastructure
C-CNTX-IBLD	institutions	Perimeter Context Information
C-CNTX-COMM	commercial	Perimeter Context Information
C-CNTX-OPEN	open space	Perimeter Context Information
C-CNTX-PARK	parking lots	Perimeter Context Information
C-CNTX-PLNT	planting	Perimeter Context Information
C-CNTX-RBLD	residential buildings	Perimeter Context Information
C-CNTX-ROAD	streets	Perimeter Context Information
C-CNTX-SIGN	arboretum sign	Perimeter Context Information
C-CNTX-TRAN	public transportation	Perimeter Context Information
C-CNTX-UTIL	utilities	Perimeter Context Information
C-CNTX-WALK	sidewalks	Perimeter Context Information
C-COMM	utility poles	Utilities
C-FIRE	hydrants	Hydrologic Infrastructure
C-FUEL	fuel appurtenances	Utilities
C-FUEL-UNDR	underground fuel lines	Utilities
C-NGAS	gas manholes/meters	Utilities
C-NGAS-UNDR	gas lines	Utilities
C-PKNG	parking lots	Infrastructure
C-PKNG-ISLD	parking islands	Infrastructure
C-PKNG-STRP	parking striping	Infrastructure
C-PROP	property and parcel boundaries	
C-PROP-BRNG	bearings and distance labels	
C-PROP-ESMT	easements, right-of-ways, setbacks	

C-ROAD	edge of pavement	Infrastructure
C-ROAD-CNTR	road centerline	Infrastructure
C-ROAD-CURB	curbs	Infrastructure
C-SSWR	sewer manholes	Hydrologic Infrastructure
C-SSWR-UNDR	sanitary sewer lines	Hydrologic Infrastructure
C-STRM	storm drain (separated)	Hydrologic Infrastructure
C-STRM-COMB	storm drain/ sewer (combined)	Hydrologic Infrastructure
C-STRM-DRYW	drywell	Hydrologic Infrastructure
C-STRM-UNDR	sewer line	Hydrologic Infrastructure
C-TOPO	topographic contours	
C-TOPO-RTWL	retaining walls	Infrastructure
C-TOPO-SPOT	spot grades	Topographic Contours
C-WATR	domestic water appurtenances	Hydrologic Infrastructure
C-WATR-UNDR	domestic water lines	Hydrologic Infrastructure

Electrical Layers

E-ELEC	overhead electric lines	Utilities
E-ELEC-UNDR	underground electric lines	Utilities
E-COMM	telephone lines	Utilities
E-ELEC-TRFR	transformers, other above ground equipment	Utilities

Site layers

L-ANNO-FOTO	aerial photograph	Drawing Layers
L-ANNO-GRID	65 sheet drawing grid & labels	Drawing Layers
L-ANNO-LEGN	TB: legends and schedules	Drawing Layers
L-ANNO-NOTE	TB: notes/ labels	Drawing Layers
L-ANNO-REF	magenta sheet outlines	Drawing Layers
L-ANNO-TEXT	TB: general text	Drawing Layers
L-ANNO-TTLB	TB: border and titleblock	Drawing Layers
L-SITE-BRDG	bridges	Infrastructure
L-SITE-FENC	fences	Perimeter
L-SITE-FURN-BNCH	benches	Furnishings
L-SITE-FURN-DBOX	donation boxes	Furnishings
L-SITE-FURN-LTPO	light poles	Furnishings
L-SITE-FURN-SIGN	signs	Furnishings
L-SITE-FURN-SNST	stone sitters	Furnishings
L-SITE-FURN-TRRP	trash receptacles	Furnishings
L-SITE-FURN-WTRF	water fountain	Furnishings
L-SITE-GATE	gates	Infrastructure
L-SITE-OPEN	openings	Perimeter
L-SITE-STEP	stairs	Infrastructure
L-SITE-WALL	walls	Perimeter
L-WALK	walks	Infrastructure
L-WALK-WAY	walkway parallel to road	Infrastructure
L-WALK-PATT-D	dirt or mowed walk hatch	Infrastructure
L-WALK-PATT-G	gravel walk hatch	Infrastructure
L-WALK-PATT-SD	stonedust walk hatch	Infrastructure

Technology Layers

T-FIBR	fiber optic line	Utilities
T-FIRE	fire alarm line	Utilities

Temporary Layers

GREENHOUSE-PLANTS	all plants from greenhouse project
GREENHOUSE-CONTOURS	contour lines – new survey
HUNNEWELL-PLANTS	all plants on Hunnewell survey
HUNNEWELL-CONTOURS	contour lines – new survey
LEAVENTRITT-PLANTS	all plants on Leventritt survey
LEAVENTRITT-CONTOURS	contours lines- new project grading (old Leventritt contours on superceded contours layer)
LINDEN-PLANTS	all plants on Linden survey
PUDDINGSTONE-PLANTS	all plants on Puddingstone survey
PUDDINGSTONE-CONTOURS	contour lines – new survey
SUPERCEED-CONTOURS	all grading from 65 sheets
EXISTING-TOPO	complete topo per Sasaki files
L-SITE-BENT-HOOK	Planting classified using Bentham-Hooker system
GPS-PLANT	cyan donuts
SUPERCEED-PROJECT	all outdated info (<i>such as the cul-de-sac on puddingstone hill</i>)
0PLOTGRID	Plot grid for check plots

NEW LAYER NAMES THAT HAVE YET TO BE ASSIGNED:

Ortho Photos

Hydrologic Infrastructure

- Water meter
- Catch basins/ drain inlets
- Drain outlets
- Surcharge grates
- High-level sewer
- High-level sewer manholes
- Raised conduit
- Storm sewer line

All Planting Layers

(to be transferred from layers currently labeled: Layer 4, Mass, Plant, Plant1, Deletions, Missing_Deletions, Missing_Plant) * new names to be determined.